

Image may be representation.  
See specifications for product details.



## EP2AGX95EF35C6N

Manufacturer Part Number	<b>EP2AGX95EF35C6N</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EP2AGX95EF35C6N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 452 I/O 1152FBGA
Package	1152-BBGA, FCBGA
Data sheet	<a href="#">Virtual JTAG Megafuntion Guide.pdf</a> <a href="#">Arria II Device Handbook Vol 3.pdf</a> <a href="#">Cylindrical Battery Holders.pdf</a>
RoHS Status	RoHS Compliant

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### Specifications

EP2AGX95EF35C6N Tech Specifications

EP2AGX95EF35C6N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	0.87V ~ 0.93V	Number of Logic Elements/Cells	89178
Total RAM Bits	6839296	Number of LABs/CLBs	3747
Supplier Device Package	1152-FBGA (35x35)	Number of I/O	452
Series	Arria II GX	Mounting Type	Surface Mount
Package / Case	1152-BBGA, FCBGA	Base Product Number	EP2AGX95
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2AGX95EF35C6N

Product Attribute				
Part Number	EP2AGX95EF35C6N	EP2AGX95EF29I3N	EP2AGX95EF35C4N	EP2AGX95EF29I5G
Manufacturer	Intel	Intel	Intel	Intel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V	0.87V ~ 0.93V
Number of Logic Elements/Cells	89178	89178	89178	89178
Number of LABs/CLBs	3747	3747	3747	3747
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Supplier Device Package	1152-FBGA (35x35)	780-FBGA (29x29)	1152-FBGA (35x35)	780-FBGA (29x29)
Number of I/O	452	372	452	372
Package	Tray	Tray	Tray	Tray
Package / Case	1152-BBGA, FCBGA	780-BBGA, FCBGA	1152-BBGA, FCBGA	780-BBGA, FCBGA
Series	Arria II GX	Arria II GX	Arria II GX	Arria II GX
Base Product Number	EP2AGX95	EP2AGX95	EP2AGX95	EP2AGX95
Total RAM Bits	6839296	6839296	6839296	6839296

### EP2AGX95EF35C6N Datasheet PDF

Download EP2AGX95EF35C6N pdf datasheets and Intel documentation for EP2AGX95EF35C6N - Intel.

#### Datasheets

Virtual JTAG Megafuntion Guide.pdf

Arria II Device Handbook Vol 3.pdf

#### Errata

2.73KHz.pdf

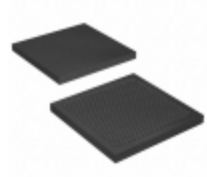
#### HTML Datasheet

Cylindrical Battery Holders.pdf

### Customers Also Interested in

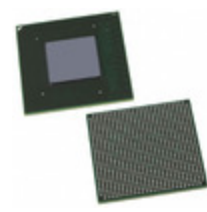
#### Recommended Products

<b>EP2AGX95EF29I</b>	<b>EP2AGX95EF29I3N</b>	<b>EP2AGX95EF35C4N</b>	<b>EP2AGX95EF29I5G</b>	<b>EP2AGX95EF29C6N</b>	<b>EP2AGXF35AE</b>
Altera (Intel)	Intel IC FPGA 372 I/O 780FBGA	Intel IC FPGA 452 I/O 1152FBGA	Intel IC FPGA 372 I/O 780FBGA	Intel IC FPGA 372 I/O 780FBGA	Altera (Intel)



**EP2AGX95EF35I5N**

Intel  
IC FPGA 452 I/O 1152FBGA



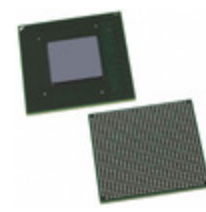
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Intel  
IC FPGA 372 I/O 780FBGA



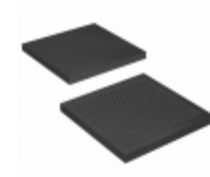
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Altera (Intel)



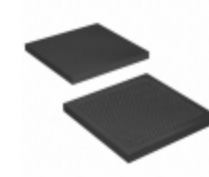
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Intel  
IC FPGA 372 I/O 780FBGA



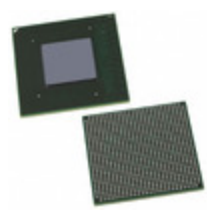
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Intel  
IC FPGA 554 I/O 1152FBGA



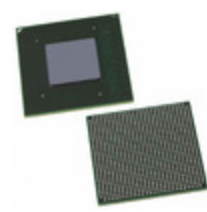
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Intel  
IC FPGA 452 I/O 1152FBGA



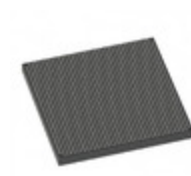
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Intel  
IC FPGA 372 I/O 780FBGA



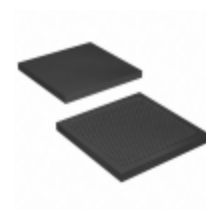
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Intel  
IC FPGA 372 I/O 780FBGA



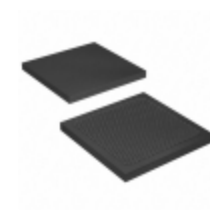
**EP2AGZ300HF40I4N**

Intel  
IC FPGA 734 I/O 1517FBGA



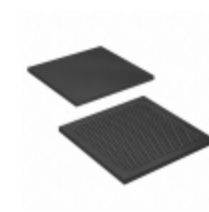
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Intel  
IC FPGA 554 I/O 1152FBGA



**EP2AGXF35NAA**

Intel  
IC FPGA 1152FBGA



**EP2AGXDF29I3NGB**

Intel  
IC FPGA 780FBGA

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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